

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	292242	different same(wavelength or wavelengths or wave)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 12:17
L2	2198	L1 and(infrared adj light or nearinfrared or IR or infrared adj sensor)and(fingerprint or finger adj print or finger or finger adj tip)	USPAT	OR	ON	2009/01/29 12:18
L3	1327	L2 and(red or green or blue)and(colors or filters)	USPAT	OR	ON	2009/01/29 12:19
L4	1153	L3 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 12:19
L5	885	L4 and(plurality or plural\$1)and(light or source or infrared adj light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 12:20
L6	36	L4 and(infrared adj light or nearinfrared or IR or infrared adj sensor)same(fingerprint or finger adj print or finger or finger adj tip)and emitting and first adj light and(different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 12:21
S1	0	"samir-ahmed.xp"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:13

S2	761	Ahmed-Sam\$.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:15
S3	63	Ahmed-Sam\$.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:15
S4	93	S2 and(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:16
S5	12	S4 and(red or green or blue)and colors	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:17
S6	0	S5 and dispersion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:17
S7	4	S3 and(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:23
S8	7	S4 and infrared adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:25

S9	2	S8 and(red or green or blue)and colors	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:25
S10	0	S7 and infrared adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:26
S11	0	S7 and(red or green or blue)and colors	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/23 17:26
S12	761	Ahmed-Sam\$.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 13:37
S13	63	Ahmed-Sam\$.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 13:37
S14	193	S12 and(red or green or blue)and(colors or filters)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 13:38
S15	0	S14 and dispersion adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 13:38

S16	120	S14 and(plurality or plural\$1)and(light or source or infrared adj light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 13:44
S17	7	S14 and(plurality or plural\$1)and infrared adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 13:44
S18	3	S17 and(fingerprint or finger adj print or finger)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 13:44
S19	3	S18 and(@ad<"20040902" or @lad<"20040902" or @prad<"20040902" or @ptad<"20040902")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 13:52
S20	3	S18 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 13:52
S21	0	S14 and(fingerprint or finger adj print or finger) same (plurality or plural\$1) same infrared adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 13:55
S22	3	S14 and(fingerprint or finger adj print or finger)and (plurality or plural\$1)and infrared adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 13:56

S23	3	\$22 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 13:56
S24	1	\$23 and different adj wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 13:57
S25	2	\$23 and wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:03
S26	27	\$13 and(red or green or blue)and(colors or filters)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:22
S27	0	\$26 and dispersion adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:22
S28	10	\$26 and(plurality or plural\$1)and(light or source or infrared adj light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:23
S29	0	\$28 and(fingerprint or finger adj print or finger)and (plurality or plural\$1)and infrared adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:23

S30	0	S28 and wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:24
S31	10	S28 and(@ad<"20040902" or @lad<"20040902" or @prad<"20040902" or @ptad<"20040902")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:24
S32	0	S31 and(fingerprint or finger adj print or finger or finger adj tip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:25
S33	1	S26 and(fingerprint or finger adj print or finger or finger adj tip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:25
S34	1	S33 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:26
S35	10	S31 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:29
S36	0	S35 and(fingerprint or finger adj print or finger or finger adj tip or skin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:31

S37	7	\$13 and(fingerprint or finger adj print or finger or finger adj tip or skin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:31
S38	0	\$37 and(fingerprint or finger adj print or finger)and (plurality or plura\$1)and infrared adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:31
S39	3	\$37 and(fingerprint or finger adj print or finger)and (plurality or plura\$1 or infrared adj light or light adj source)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:32
S40	3	\$39 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:32
S41	0	\$40 and(red or green or blue)and(colors or filters)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:32
S42	6951	wave adj length and(fingerprint or finger adj print or finger or finger adj tip or skin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:33
S43	0	{information adj processing and emitting and plurality adj lights and wavelength and living adj body and dispersed adj light and signal adj processin).CLM.	US-PGPUB	OR	ON	2009/01/24 14:43

S44	0	(information adj processing and emitting and plurality adj lights and different adj wavelength and living adj body and dispersed adj light and signal adj processin). CLM.	US-PGPUB	OR	ON	2009/01/24 14:43
S45	0	(emitting and plurality adj lights and different adj wavelength and living adj body and dispersed adj light and signal adj processin). CLM.	US-PGPUB	OR	ON	2009/01/24 14:44
S46	0	S42 and emitting and plurality adj lights and different adj wavelength and living adj body and dispersed adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:45
S47	3178	S42 and(red or green or blue)and(colors or filters)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:46
S48	3	S47 and emitting and plurality adj lights and different adj wavelength and living adj body	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:46
S49	3	S48 and(@ad<"20040902" or @lad<"20040902" or @prad<"20040902" or @ptad<"20040902")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:47
S50	3	S48 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 14:47
S51	0	(information adj processing and emitting adj means and dispersion adj means and living adj body and separation adj means and different adj wavelength). CLM.	US-PGPUB	OR	ON	2009/01/24 14:56

S52	0	((information adj processing and emitting adj means and dispersion adj means and living adj body and separation adj means and different adj wavelength)).CLM.	US-PGPUB	OR	ON	2009/01/24 14:56
S53	0	((information adj processing and emitting and dispersion and living adj body and separation and different adj wavelength)).CLM.	US-PGPUB	OR	ON	2009/01/24 14:57
S54	0	((information adj processing and emitting and dispersion and living adj body and separation and different adj wavelength)).CLM.	US-PGPUB	OR	ON	2009/01/24 14:57
S55	0	((processing and emitting and dispersion adj lights and living adj body and separation and different adj wavelength)).CLM.	US-PGPUB	OR	ON	2009/01/24 14:58
S56	0	((processing and emitting and dispersion adj lights and living adj body and separation and wavelength)).CLM.	US-PGPUB	OR	ON	2009/01/24 14:58
S57	0	((emitting and dispersion adj lights and living adj body and separation and wavelength)).CLM.	US-PGPUB	OR	ON	2009/01/24 14:58
S58	0	((emitting adj light and dispersion adj lights and living adj body and wavelength adj different)).CLM.	US-PGPUB	OR	ON	2009/01/24 15:01
S59	279	((VIDEO) near2 (SATO)).INV.	US-PGPUB; USPAT	OR	ON	2009/01/24 15:01
S60	0	S59 and emitting and plurality adj lights and different adj wavelength and living adj body and dispersed adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:02
S61	0	S59 and dispersion adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:03

S62	0	S59 and emitting and plurality adj lights and different adj wavelength and living adj body	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:03
S63	48	S59 and(red or green or blue)and(colors or filters)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:03
S64	32	S63 and(plurality or plural\$1)and(light or source or infrared adj light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:04
S65	4	S64 and(fingerprint or finger adj print or finger or finger adj tip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:04
S66	0	S65 and dispersion adj light	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:04
S67	2	S65 and(@ad<"20040902" or @lad<"20040902" or @prad<"20040902" or @ptad<"20040902")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:05
S68	1	S67 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:05

S69	1	S68 and(fingerprint or finger adj print or finger or finger adj tip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:08
S70	0	(processing and dispersion adj lights and living adj body (and separation and wavelength).CLM.	US-PGPUB	OR	ON	2009/01/24 15:14
S71	214	different adj wave adj length and(fingerprint or finger adj print or finger or finger adj tip or skin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:16
S72	120	S71 and(plurality or plural\$1)and(light or source or infrared adj light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:17
S73	112	S72 and(@ad<"20040902" or @lad<"20040902" or @prad<"20040902" or @ptad<"20040902")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:18
S74	52	S73 and(camera or ccd or CMOS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:18
S75	42	S74 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:18

S76	2	S75 and dispersion adj light	US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:19
S77	0	S74 and blood and extract\$3 adj unit	US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:21
S78	0	S71 and blood and extract\$3 adj unit	US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:21
S79	664	blood and extract\$3 adj unit	US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:21
S80	209	S79 and(fingerprint or finger adj print or finger or finger adj tip or skin)	US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:24
S81	89	S80 and(plurality or plural\$1)and(light or source or infrared adj light)	US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:25
S82	0	S81 and different adj wave adj length and(fingerprint or finger adj print or finger or finger adj tip or skin)	US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:25

S83	39	S81 and wavelength and(fingerprint or finger adj print or finger or finger adj tip or skin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:25
S84	35	S83 and(@ad<"20040902" or @rlad<"20040902" or @prad<"20040902" or @ptad<"20040902")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:26
S85	32	S83 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:26
S86	1850	wavelength adj different and(fingerprint or finger adj print or finger or finger adj tip or skin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:38
S87	231	S86 and different adj wavelength and first adj lights	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:39
S88	217	S87 and different adj wavelength and second adj lights	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:40
S89	171	S88 and(@ad<"20040902" or @rlad<"20040902" or @prad<"20040902" or @ptad<"20040902")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:40

S90	134	S88 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:40
S91	104	S90 and(plurality or plural\$1)and(light or source or infrared adj light)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:41
S92	0	S91 and housing and placing adj(finger or fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:42
S93	13	S91 and housing and placing and(finger or fingerprint or finger adj print or tip or fingertip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:42
S94	2	S91 and authentical\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/24 15:49
S95	245	sensor adj array and(fingerprint or finger adj print or finger or finger adj tip) and (infrared adj light or nearinfrared or IR or infrared adj sensor)and visible adj spectrum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 16:40
S96	231	S95 and(different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 16:42

S97	210	\$96 and(@ad<"20040902" or @lad<"20040902" or @prad<"20040902" or @ptad<"20040902")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 16:42
S98	162	\$97 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 16:43
S99	1470	(fingerprint or finger adj print or finger or finger adj tip) and (infrared adj light or nearinfrared or IR or infrared adj sensor) and visible adj spectrum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 17:23
S100	17	\$99 and captur\$4 adj image\$1 and (fingerprint or finger adj print or finger or finger adj tip) same (infrared adj light or nearinfrared or IR or infrared adj sensor) and visible adj spectrum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 17:24
S101	13	\$100 and captur\$4 adj image\$1 and (fingerprint or finger adj print or finger or finger adj tip) same (infrared adj light or nearinfrared or IR or infrared adj sensor) and visible adj spectrum and (different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 17:25
S102	5	\$101 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 17:25
S103	0	captur\$4 adj image\$1 same (infrared adj light or nearinfrared or IR or infrared adj sensor) same (fingerprint or finger adj print or finger or finger adj tip) same visible adj spectrum same (different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 17:37

S104	3568	(infrared adj light or nearinfrared or IR or infrared adj sensor) same(fingerprint or finger adj print or finger or finger adj tip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 17:40
S105	22	(infrared adj light or nearinfrared or IR or infrared adj sensor) same(fingerprint or finger adj print or finger or finger adj tip) same visible adj spectrum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 17:41
S106	14	S105 and(@ad<"20040902" or @ladk<"20040902" or @pradk<"20040902" or @ptad<"20040902")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 17:41
S107	13	S105 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 17:43
S108	17	S105 and(different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:36
S109	0	S108 and emitting and plurality adj lights and different adj wavelength and living adj body	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:37
S110	0	S108 and different adj wavelength and living adj body	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:38

S111	0	S108 and emitting and first adj light and(different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:39
S112	107	(infrared adj light or nearinfrared or IR or infrared adj sensor)same(fingerprint or finger adj print or finger or finger adj tip)and emitting and first adj light and (different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:40
S113	3	(infrared adj light or nearinfrared or IR or infrared adj sensor)same(fingerprint or finger adj print or finger or finger adj tip)same emitting same first adj light same (different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:41
S114	2	S113 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:41
S115	2	S114 and(infrared adj light or nearinfrared or IR or infrared adj sensor)same(fingerprint or finger adj print or finger or finger adj tip)same emitting same second adj light same(different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:41
S116	0	S115 and misalignment	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:47
S117	96	(infrared adj light or nearinfrared or IR or infrared adj sensor)same(fingerprint or finger adj print or finger or finger adj tip)and emitting and first adj light and second adj light and(different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:47

S118	5	(infrared adj light or nearinfrared or IR or infrared adj sensor)same(fingerprint or finger adj print or finger or finger adj tip)same emitting same first adj light and second adj light same(different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:48
S119	3	S118 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:48
S120	0	S119 and(camera or ccd or CMOS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:53
S121	30	S117 and(camera or ccd or CMOS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:54
S122	1	S121 and(infrared adj light or nearinfrared or IR or infrared adj sensor)same(fingerprint or finger adj print or finger or finger adj tip)same emitting same first adj light and second adj light same(different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:54
S123	0	S122 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:54
S124	30	S117 and(camera or ccd or CMOS or biosensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:57

S125	30	S124 and emitting and(different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:58
S126	1	S125 and(infrared adj light or nearinfrared or IR or infrared adj sensor)same(fingerprint or finger adj print or finger or finger adj tip)same emitting same first adj light and second adj light same(different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:58
S127	18	S125 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:58
S128	18	S127 and emitting and(different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 18:59
S129	0	S128 and misalignment	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 19:11
S130	5	S128 and(misalignment or alignment)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 19:11
S131	2	S130 and authenticat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/25 19:12

S132	88	(((("6011860") or ("4602281") or ("4802759") or ("4593313") or ("4598980") or ("4633304") or ("4784144") or ("4814859") or ("4860091") or ("4953539") or ("5179620") or ("5269289") or ("5419320") or ("5594849") or ("5607429") or ("5653711") or ("5916148") or ("6061583") or ("6061583") or ("6206566") or ("6206825") or ("6230038") or ("6243439") or ("6433543") or ("6462771") or ("6663561") or ("6749562") or ("6764373") or ("6781619") or ("6939292") or ("6956602") or ("6962565") or ("7042488") or ("7084415") or ("7129473") or ("7146095") or ("7160249") or ("7267648") or ("7279671") or ("7379114") or ("7393321") or ("7427747") or ("7465908") or ("7479990") or ("20020038074") or ("20020042556") or ("20020062064") or ("20020066105") or ("20020198439") or ("20030025897") or ("").pn.").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/26 08:57
S133	85	S132 and(@ad<"20040902" or @rlad<"20040902" or @prad<"20040902" or @ptad<"20040902")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 08:58
S134	84	S132 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 08:58
S135	0	S134 and(infrared adj light or nearinfrared or IR or infrared adj sensor)and(fingerprint or finger adj print or finger or finger adj tip)and visible adj spectrum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 09:00

S136	5	S134 and(fingerprint or finger adj print)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 09:01
S137	0	S136 and(infrared adj light or nearinfrared or IR or infrared adj sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 09:01
S138	4	S136 and(infrared adj light or nearinfrared or IR or infrared adj sensor or CMOS or sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 09:02
S139	1	S138 and(different adj wave adj length or wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 09:03
S140	8262	382/124,100,115,124,151,254.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 10:03
S141	162	S140 and(infrared adj light or nearinfrared or IR or infrared adj sensor)and(fingerprint or finger adj print or finger or finger adj tip)	USPAT	OR	ON	2009/01/26 10:04
S142	18	S140 and(infrared adj light or nearinfrared or IR or infrared adj sensor)and(fingerprint or finger adj print or finger or finger adj tip)and visible adj spectrum	USPAT	OR	ON	2009/01/26 10:04
S143	18	S142 and(infrared adj light or nearinfrared or IR or infrared adj sensor or CMOS or camera)	USPAT	OR	ON	2009/01/26 10:05
S144	13	S143 and(different adj wave adj length or wavelength)	USPAT	OR	ON	2009/01/26 10:06

S145	12	\$144 and(@ad<"20040902" or @rlad<"20040902" or @prad<"20040902" or @ptad<"20040902")	USPAT	OR	ON	2009/01/26 10:06
S146	11	\$144 and @ad<"20040902"	USPAT	OR	ON	2009/01/26 10:07
S147	10654	\$600/160,109,300,407,178,309,310,322.cols.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 10:15
S148	4798	\$600/160,109,300,407,178,309,310,322.cols.	USPAT	OR	ON	2009/01/26 10:15
S149	419	\$148 and(infrared adj light or nearinfrared or IR or infrared adj sensor)and(fingerprint or finger adj print or finger or finger adj tip)	USPAT	OR	ON	2009/01/26 10:15
S150	419	\$149 and(infrared adj light or nearinfrared or IR or infrared adj sensor or CMOS or camera)	USPAT	OR	ON	2009/01/26 10:16
S151	345	\$150 and(different adj wave adj length or wavelength)	USPAT	OR	ON	2009/01/26 10:16
S152	3	\$151 and dispersion adj light	USPAT	OR	ON	2009/01/26 10:17
S153	1	\$152 and(red or green or blue)and(colors or filters)	USPAT	OR	ON	2009/01/26 10:17
S154	1	\$153 and @ad<"20040902"	USPAT	OR	ON	2009/01/26 10:18
S155	1616	\$385/117,116,115.cols.	USPAT	OR	ON	2009/01/26 10:19
S156	12	\$155 and(infrared adj light or nearinfrared or IR or infrared adj sensor)and(fingerprint or finger adj print or finger or finger adj tip)	USPAT	OR	ON	2009/01/26 10:19
S157	12	\$156 and(infrared adj light or nearinfrared or IR or infrared adj sensor or CMOS or camera)	USPAT	OR	ON	2009/01/26 10:19
S158	9	\$157 and(different adj wave adj length or wavelength)	USPAT	OR	ON	2009/01/26 10:20

S159	0	S158 and dispersion adj light	USPAT	OR	ON	2009/01/26 10:20
S160	7	S158 and @ad<"20040902"	USPAT	OR	ON	2009/01/26 10:20
S161	508	348/61,68,70,69.ccls.	USPAT	OR	ON	2009/01/26 10:24
S162	9	S161 and(infrared adj light or nearinfrared or IR or infrared adj sensor)and(fingerprint or finger adj print or finger or finger adj tip)	USPAT	OR	ON	2009/01/26 10:24
S163	0	S161 and(infrared adj light or nearinfrared or IR or infrared adj sensor)and(fingerprint or finger adj print or finger or finger adj tip)and visible adj spectrum	USPAT	OR	ON	2009/01/26 10:25
S164	9	S162 and(infrared adj light or nearinfrared or IR or infrared adj sensor or CMOS or camera)	USPAT	OR	ON	2009/01/26 10:26
S165	9	S164 and(different adj wave adj length or wavelength)	USPAT	OR	ON	2009/01/26 10:26
S166	0	S165 and dispersion adj light	USPAT	OR	ON	2009/01/26 10:26
S167	6	S165 and(red or green or blue)and(colors or filters)	USPAT	OR	ON	2009/01/26 10:26
S168	4	S167 and @ad<"20040902"	USPAT	OR	ON	2009/01/26 10:26
S169	0	{information adj processing and emitting adj means and wavelengths and living adj body and light and image adj pickup and dispersion adj means and separation adj means and processing adj means).CLM.	US-PGPUB	OR	ON	2009/01/26 10:37
S170	0	{emitting adj means and pluralists adj lights and wavelengths and living adj body and light and image adj pickup and dispersion adj means and separation adj means and processing adj means).CLM.	US-PGPUB	OR	ON	2009/01/26 10:40

S171	0	(pluralitys adj lights and different adj wavelengths and living adj body and light and image adj pickup and dispersion adj means and separation adj means and processing adj means)and(infrared adj light or nearinfrared or IR or infrared adj sensor)and(fingerprint or finger adj print or finger or finger adj tip).CLM.	USPAT	OR	ON	2009/01/26 10:42
S172	67	topping.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:11
S173	2	S172 and(fingernail or nail adj bed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:12
S174	0	Lee-brain.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:13
S175	19	brain.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:13
S176	3007	(fingernail or nail adj bed or finger adj print or finger adj tip)and wavelengths	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:16
S177	0	S176 and transulant	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:17

S178	0	S176 and S172	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:17
S179	3	(fingernail or nail adj bed or finger adj print or finger adj tip)same(pl urality or plural\$1)same wavelengths	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:19
S180	4	Lee-B.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:20
S181	221345	Brain Lee.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:21
S182	0	Brain-Lee.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:21
S183	0	Brain-Lee.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:21
S184	0	Brian-Le.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:25

S185	202296	Le Brian.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:25
S186	202296	Le Brian.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:25
S187	218536	Le Brian.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:26
S188	90	S186 and(fingernail or nail adj bed or finger adj print or finger adj tip)and wavelengths	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:26
S189	0	S188 and(fingernail or nail adj bed or finger adj print or finger adj tip)same(plurality or plural\$1)same wavelengths	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:26
S190	0	S188 and(fingernail or nail adj bed or finger adj print or finger adj tip)same(plurality or plural\$1)same wavelengths	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:26
S191	0	S187 and(fingernail or nail adj bed or finger adj print or finger adj tip)same(plurality or plural\$1)same wavelengths	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:26

S192	70	S188 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:27
S193	2	"6553134".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:32
S194	0	S193 and(fingernail or nail adj bed or finger adj print or finger adj tip)and wavelengths	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:32
S195	29	Le-Brian.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:34
S196	101	Le-Brian.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:34
S197	0	S195 and(plurality or plural\$1)same wavelengths	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:35
S198	2	S195 and(plurality or plural\$1)and wavelengths	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:35

S199	3	\$196 and(plurality or plural\$1)and wavelengths	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:38
S200	4268	Amano.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:41
S201	0	\$200 and(fingernail or nail adj bed or finger adj print or finger adj tip)and wavelengths	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:42
S202	8	\$195 and(red or green or blue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:44
S203	30	\$196 and(red or green or blue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 09:50
S204	0	\$195 and (Transulant or transparent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:07
S205	0	\$196 and (Transulant or transparent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:07

S206	0	\$195 and(fingernail or nail adj bed or finger adj print or finger adj tip or fingertip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:08
S207	6	\$196 and(fingernail or nail adj bed or finger adj print or finger adj tip or fingertip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:08
S208	7	\$195 and(red or green or blue)and(colors or filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:11
S209	2	\$208 and(plurality or plural\$1)and wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:12
S210	27	\$196 and(red or green or blue)and(colors or filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:16
S211	1	\$210 and(fingernail or nail adj bed or finger adj print or finger adj tip or fingertip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:16
S212	2	\$195 and wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:18

S213	4	\$196 and wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:18
S214	80	\$200 and(wavelength or wavelengths)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:21
S215	0	\$214 and(fingernail or nail adj bed or finger adj print or finger adj tip or fingertip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:21
S216	0	\$214 and (Transulant or transparent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:21
S217	71	\$214 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:22
S218	2	\$172 and(wavelength or wavelengths)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:24
S219	19	\$200 and different and(wavelength or wavelengths)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:25

S220	0	S219 and(fingernail or nail adj bed or finger adj print or finger adj tip or fingertip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:25
S221	0	S172 and different and(wavelength or wavelengths)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:27
S222	0	Le-Briane.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:32
S223	0	Le-Briane.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:32
S224	767	Ahmed-Sam\$.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:34
S225	29	Le-Brian.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:42
S226	101	Le-Brian.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:42

S227	6	S225 and wave	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:42
S228	9	S226 and wave	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:43
S229	3	"6553134"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:46
S230	144	S200 and(wavelength or wavelengths or wave)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:47
S231	0	S225 and(fingernail or nail adj bed or finger adj print or finger adj tip or fingertip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:55
S232	2	S225 and(fingernail or nail adj bed or finger adj print or finger adj tip or fingertip or fingerprint)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:55
S233	14	S226 and(fingernail or nail adj bed or finger adj print or finger adj tip or fingertip or fingerprint)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:55

S234	3	S233 and(wavelength or wavelengths or wave)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 10:56
S235	1	S232 and @ad<"20040902"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 11:00
S236	1	S235 and(wavelength or wavelengths or wave)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 11:01
S237	1	S236 and(irfrared adj light or infrared or IR or infrared adj sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 11:04
S238	1	S237 and Organism	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 11:04
S239	0	S238 and "authentication."	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 11:06
S240	1	S238 and authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 11:06

S241	1	S240 and @ad<"20040902"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/29 11:06
------	---	-------------------------	---	----	----	---------------------

1/29/09 1:12:26 PM

C:\Documents and Settings\Schawan\My Documents\EAST\Workspaces\7728.wsp